

DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL  
NO. P-I010

APPLICATIONS SOFTWARE  
13 April 1983

INSTALLATIONS DATA FILE TRANSFER

SYMBOLIC TITLE: IDFTRANS  
PROGRAMMER:

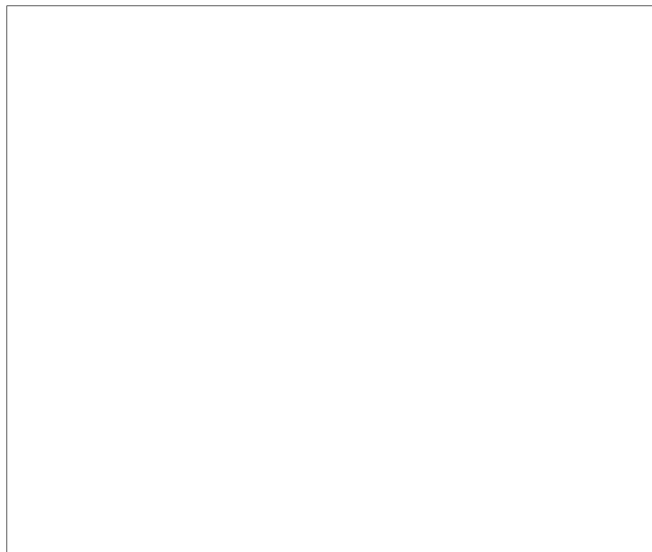
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### APPROVALS

This operations manual has been reviewed and approved by the  
following persons:



02/04/83  
(date)

2/4/83  
(date)

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## SUMMARY

The IDFTRANS program will be run on the UNIVAC 1100/84 on a yearly basis.

The purpose of the program is to transfer selected readout data from the Installations Data File (IDF) to the Historical Installations Data File (HIDF). The criteria for transfer is as follows:

1. Transfer readouts that are more than two years old except as noted in items 2 and 3 below.
2. Do not transfer NACs, NRCs, or CNAs. (These will be removed from the data base by the IDFPURGE program.)
3. Retain at least the latest target description.

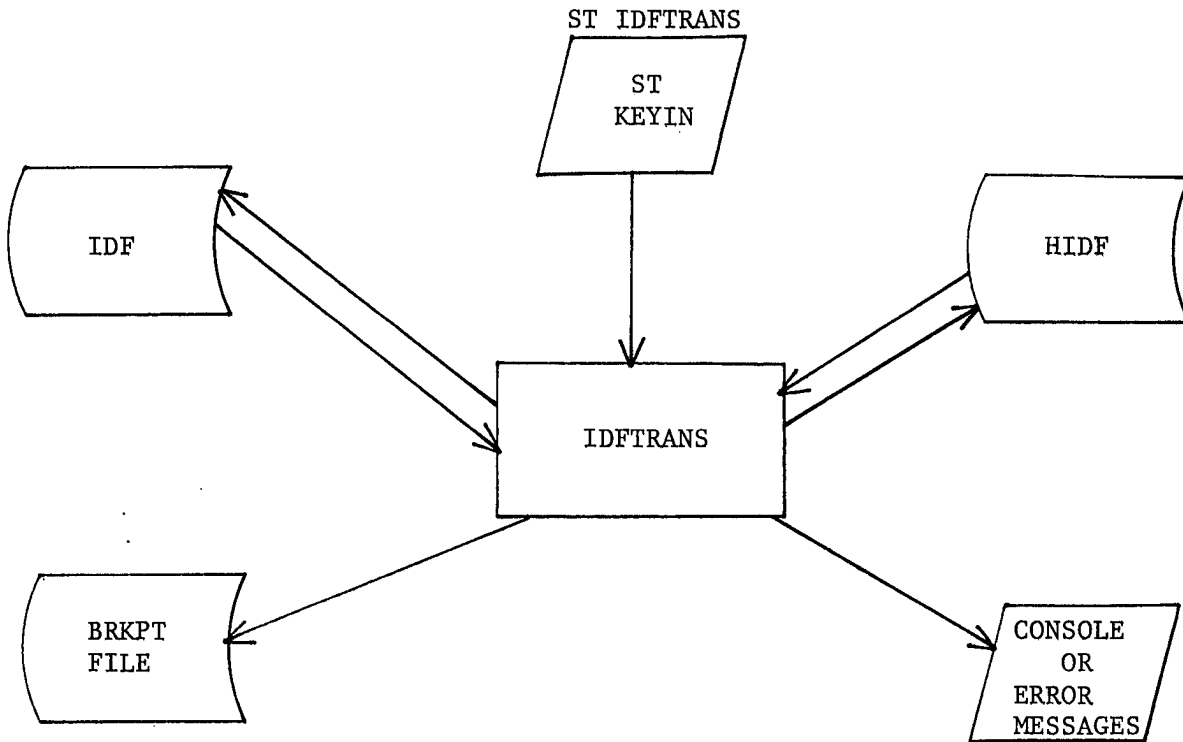
As each readout is transferred to the HIDF, it is deleted from the IDF. A field is then set to indicate that additional historical data is available for that target.

Since IDFTRANS is not time-critical, a utility mechanism has been built in to allow the operator to stop the program during execution, if necessary, and restart the processing at a later time (see page 5).

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# OPERATIONAL FLOW CHART

ST XDB\*P\$RUN.IDFTRANS/XQT



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PROGRAM LOADING

Type of Program: Batch

Start Keyin: ST XDB\*P\$RUN.IDFTRANS/XQT or ST IDFTRANS

Run ID:

DMR ID:

ECRT:

General Equation -

Sample Estimate -

FINAL CHECK SUMMARY

This program is to be run once a year by the direction of data base personnel.

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## NORMAL RUN INSTRUCTIONS

Initiation: The IDFTRANS program is initiated via start keyin following authorization from data base personnel.

Monitor:

<u>Message</u>	<u>Cause</u>	<u>Operator Action</u>
SUCCESSFUL COMPLETION OF IDF TRANSFER	The IDFTRANS program has completed normally.	None

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## NORMAL RUN INSTRUCTIONS (Continued)

Interrupt/Reentry: IDFTRANS can be interrupted through operator intervention by keyin of ST XDB\*P\$RUN.IDFARCH-STOP/XQT or ST STOP-IDFARCH. The program will stop gracefully in about a minute or less. The operator can restart the IDFTRANS program at any time through a keyin of ST XDB\*P\$RUN.IDFTRANS/XQT or ST IDFTRANS.



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## ABNORMAL RUN INSTRUCTIONS

## Messages:

Standard Errors: Some standard errors can occur due to incorrect operator control or other circumstances. These standard errors are listed below.

<u>Message</u>	<u>Cause</u>	<u>Operator Action</u>
ERROR ASSIGNING XDB*STOP-IDFARCH FILE	File not found	Initialize the file using ST XDB*P\$RUN.IDFARCH-STOP/XQT or ST STOP-IDFARCH.
ERROR READING XDB*STOP-IDFARCH FILE	No data in file	Initialize the file using ST XDB*P\$RUN.IDFARCH-STOP/XQT or ST STOP-IDFARCH.
ERROR WRITING TO XDB*STOP-IDFARCH FILE	Unknown	Contact Systems Programming personnel.
INVALID DATE YYMMDD		The IDFTRANS program was told to transfer data that was less than a year old. Contact Data Base personnel.
INVALID IDFTRANS-STATUS		Contact Data Base personnel. They will have to determine the correct status and fix it on the HIDE display.
ROLLBACK ERRORS EXCEED 10		If there is a system problem, such as TIMER being down, re- start IDFTRANS after the prob- lem has been cleared up. If there is no system problem, try restarting IDFTRANS one more time. If the same error occurs, contact Data Base personnel.

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## ABNORMAL RUN INSTRUCTIONS

Non-Standard Errors: During non-standard errors, the following message will be sent to the console.

### Message

IDFTRANS PROGRAM HAS ERRORED  
DMS ERROR-STATUS = XXXXXX  
ERROR OCCURED IN PARAGRAPH XXXXXXXXXX  
XXXXX, PAGE XXXXX, RECORD XXXXX

### Operator Action

Try restarting IDFTRANS. If the same error occurs, call Data Base personnel. (Additional information about the error will be in the breakpoint file XDB\*B-IDFARCH.)

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